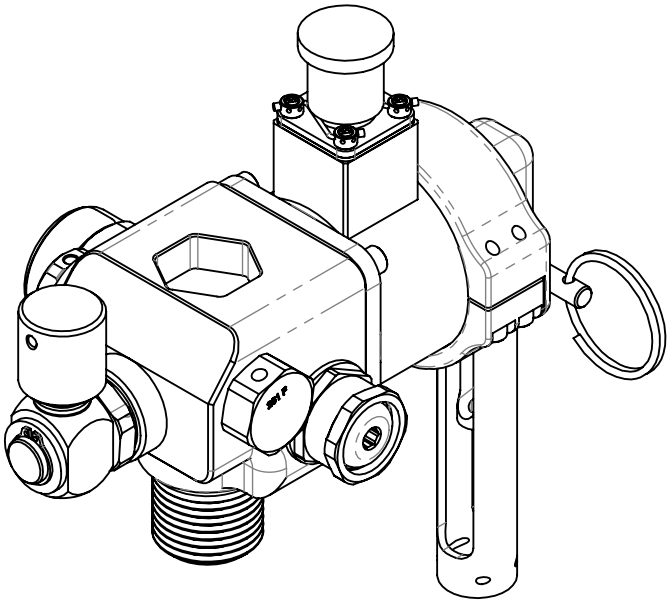


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	05-30-14	P. BRAVO
A	INCORPORATED ECN 04716	10-17-14	P. BRAVO
B	INCORPORATED ECN 04915	04-02-15	P. BRAVO
C	INCORPORATED ECN 05044	07-23-15	P. BRAVO
D	INCORPORATED ECN 05087	08-14-15	P. BRAVO
E	INCORPORATED ECN 05124	09-01-15	P. BRAVO
F	INCORPORATED ECN 05317	02-11-16	P. BRAVO
G	INCORPORATED ECN 05343	03-15-16	P. BRAVO
H	INCORPORATED ECN 06036	07-18-18	P. BRAVO
J	INCORPORATED ECN 06159	08-20-19	P. BRAVO



650.53XX
(650.5301 SHOWN)

PROTOTYPE REVISIONS							
ZONE	REV	DESCRIPTION	DATE	APPROVED	CHANGE CODE	EFFECTIVITY	REVISED BY
-	PJ1 - PJ3	REFER TO PREVIOUS REVISIONS	-	T. CROSS	MDI	NEXT ORDER	K. TAILOR
A3-2	PJ4	F/N 33: P/N WAS 601.3373 IS M83461/2-908	08-20-21	J. GARDINER	MDI	NEXT ORDER	K. TAILOR
B3-2		F/N 32: P/N WAS 601.3376 IS MS28775-012					
C3-2		F/N 27: REVISED QUANTITIES FOR ALL CONFIGURATIONS (EXCEPT 650.5320/.5319)					
A3-3		F/N 25: P/N WAS 601.1091 IS M83461/2-910					
B3-3		F/N 11: P/N WAS 601.1086 IS M83461/2-902					
C3-3		F/N 10: P/N WAS 601.1088 IS M83461/2-904					
D3-3		F/N 9: P/N WAS 601.1084 IS NAS1611-006A					
A5-6		F/N 3: P/N WAS 601.2939 IS MS28775-011					
C5-9		F/N 94: P/N WAS 601.4399 IS M83461/2-916					
		ADDED F/NS 95, 96, AND 97					
		F/N 89: QUANTITY WAS 1 IS 0 FOR 650.5320 CONFIGURATION					
		F/N 81: P/N WAS 601.2590 IS MS28775-022					
		F/N 78: P/N WAS 652.4801 IS 601.4403					
		F/N 77: P/N WAS 601.1090 IS M83461/2-906					
		F/N 76: P/N WAS 650.6513 IS 650.6520					
		F/N 74: P/N WAS 651.0101 IS 601.4402					
		F/N 70: P/N WAS 601.3893 IS MS28775-124					
		F/N 66: P/N WAS 601.3626 IS MS28775-025					
		F/N 54: P/N WAS 601.1089 IS M83461/2-905					
		F/N 49: P/N WAS 601.3539 IS MS28774-012					
		F/N 40: P/N WAS 601.3371 IS MS28775-019					
		F/N 37: P/N WAS 601.3375 IS MS28775-008					
		F/ 41: QUANTITY WAS 1 IS 0 FOR 650.5320 CONFIGURATION					
		REVISED F/N CALLOUT					
		REVISED F/N CALLOUTS					

ORIGINAL DATE
(MO-DA-YR)05-30-14

DRAWN BY
J. GARDINER

CHECKER
P. BRAVO

DRAWING APPROVAL
P. BRAVO
05-30-14

CONTRACT No.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ± .5°

DART
AEROSPACE

APICAL INDUSTRIES, INC.
dba DART AEROSPACE

3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

SIZE
B

CAGE CODE
07MZ6

DWG. NO.
650.5300

REV.
PJ4

SCALE NONE

SHEET 1 OF 20

ELECTRIC VALVE ASSY

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NOTES:

1. ASSEMBLE IAW MPP-179
2. LASER ENGRAVE OR DOT MARK VALVE P/N, S/N, AND REVISION IAW MPP-120
3. REFER TO SHEETS 14-20 FOR CONFIGURATION SPECIFIC VIEWS
4. EXTRA 601.3374 O-RING AND 650.7010/.7011 PUNCTURE DISC REQUIRED FOR POST FUNCTIONAL TEST ASSEMBLY
5. EXTRA M83461/2-910 OR M83461/2-916 O-RING REQUIRED FOR POST LEAKAGE TEST ASSEMBLY

PJ4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	34	601.3374	O-RING							
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	33	M83461/2-908	O-RING								
	1	3	1	1	3	3	1	1	1	1	1	3	3	1	3	3	1	3	3	1	3	3	32	MS28775-012	O-RING							
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31	601.3380	BAYONET SPRING							
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	650.7201	BAYONET ASSEMBLY							
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	29	650.9511	MAIN SEAL POPPET							
	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	28	MS19060-1009	TRIGGER BALL							
																							27	650.7010	PUNCTURE DISC							
PJ4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26	650.7110	DISC RETAINER							
	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	25	M83461/2-910	O-RING							
		1			1	1					1	1	1	1	1	1	1	1	1	1	1	1	24	MS16624-4037	SNAP RING							
		1			1	1					1	1	1	1	1	1	1	1	1	1	1	1	23	NAS1149C0663R	WASHER							
	1						1	1	1	1													22	650.6213	BANJO -10							
											1				1				1				21	650.6212	BANJO -8							
					1						1				1				1			1	20	650.6211	BANJO -6							
		1				1						1			1				1			1	19	650.6210	BANJO -4							
	1		1	1			1	1	1	1													18	650.6316	SWIVEL FITTING							
											1				1				1				17	650.6302	SWIVEL FITTING ASSY							
		1			1	1						1	1			1	1		1	1		1	16	650.6301	SWIVEL FITTING ASSY							
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	600.0266	FUSIBLE PLUG							
							1	1		1	1	1				1	1	1					14	650.6515	EXTENDED GAUGE ADAPTER							
								1					1	1	1				1	1	1	1	13	650.6512	GAUGE ADAPTER							
PJ4	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	601.3739	GAUGE							
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11	M83461/2-902	O-RING							
	4	2	4	3	2	2	3	3	3	3	3	1	1	3	1	1	3	1	1	3	1	1	10	M83461/2-904	O-RING							
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	NAS1611-006A	O-RING							
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	654.6412	FILL PISTON FITTING							
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	654.6411	PLUG FITTING							
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	654.6410	FILL PORT							
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	650.6511	FILL PORT ADAPTER							
PJ4																							4	DELETED								
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	MS28775-011	O-RING							
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	600.0248	SAFETY DISC							
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	650.6410	SAFETY DISC RETAINER							
	X																							650.5322	ANGLED GAUGE VALVE ASSY -10		3					
		X																							650.5321	MECHANICAL VALVE ASSY -4		3				
			X																							650.5320	THERMOMANOMETER VALVE ASSY		3			
				X																							650.5319	VALVE ASSY -8/-10 FLARELESS		3		
					X																							650.5318	90 DEGREE GAUGE VALVE ASSY -6		3	
						X																							650.5317	ANGLED GAUGE VALVE ASSY -4		3
							X																						</			

QTY

NEXT ASSY (\$)

ORIGINAL DATE (MO-DA-YR) 05-30-14

DRAWN BY J. GARDINER

CHECKER P. BRAVO

DRAWING APPROVAL P. BRAVO 05-30-14

CONTRACT No.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°

DART AEROSPACE

3030 ENTERPRISE CT., SUITE A

VISTA, CA. 92081

(760)-724-5300

ELECTRIC VALVE ASSY

SIZE B

CAGE CODE 07MZ6

DWG. NO. 650.5300


REV. PJ4

SCALE NONE

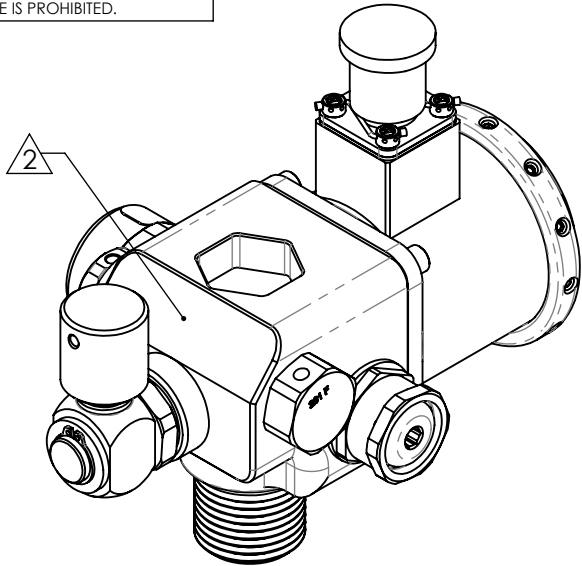
SHEET 2 OF 20

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[illegible]

ORIGINAL DATE (MO-DA-YR)		05-30-14		 DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. GARDINER		CHECKER P. BRAVO					
DRAWING APPROVAL P. BRAVO 05-30-14							
CONTRACT No.				ELECTRIC VALVE ASSY			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°							
SIZE B		CAGE CODE 07MZ6		DWG. NO. 650.5300		REV. PJ4	
SCALE NONE				SHEET 3 OF 20			

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650.53XX - XX - ELEC - XX

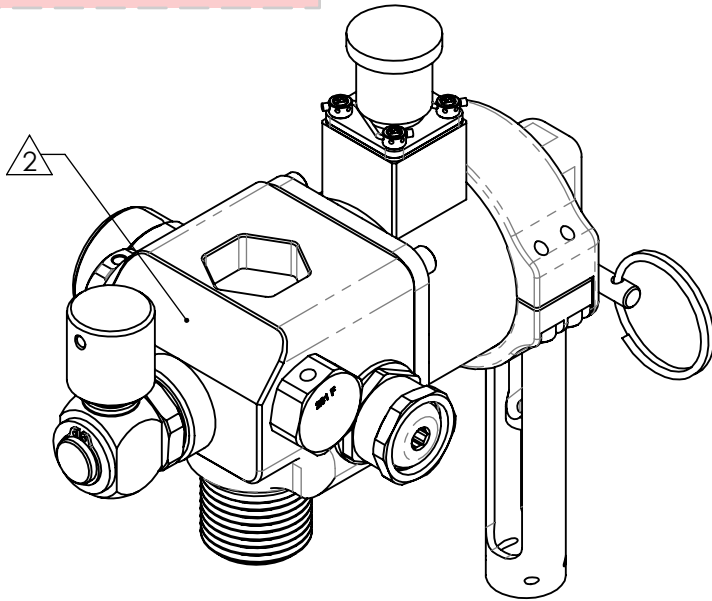
PORT FITTING CONFIGURATION
(SEE SHEET 5)

SHROUD ROTATION ANGLE & DIRECTION
(NOT APPLICABLE, REPLACE WITH "ELEC")

SOLENOID ORIENTATION
(SEE SHEET 5)

ROOT DRAWING ASSEMBLY NUMBER

PART NUMBER LAYOUT FOR ELECTRICAL ONLY CONFIGURATIONS



650.53XX - XX - XXX XX - XX

PORT FITTING CONFIGURATION
(SEE SHEET 5)

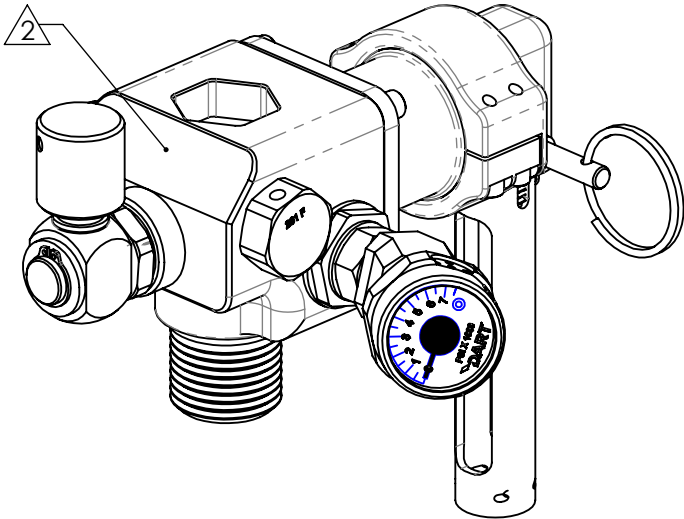
DIRECTION OF SHROUD ROTATION
(SEE SHEET 5)

SOLENOID ORIENTATION
(SEE SHEET 5)

SHROUD ROTATION ANGLE
(SEE SHEET 5)

ROOT DRAWING ASSEMBLY NUMBER

PART NUMBER LAYOUT FOR ELECTRICAL/MECHANICAL CONFIGURATIONS



650.53XX - MECH - XXX XX - XX

PORT FITTING CONFIGURATION
(SEE SHEET 5)

DIRECTION OF SHROUD ROTATION
(SEE SHEET 5)

SHROUD ROTATION ANGLE
(SEE SHEET 5)

SOLENOID ORIENTATION
(NOT APPLICABLE, REPLACE WITH "MECH")

ROOT DRAWING ASSEMBLY NUMBER

PART NUMBER LAYOUT FOR MECHANICAL CONFIGURATIONS

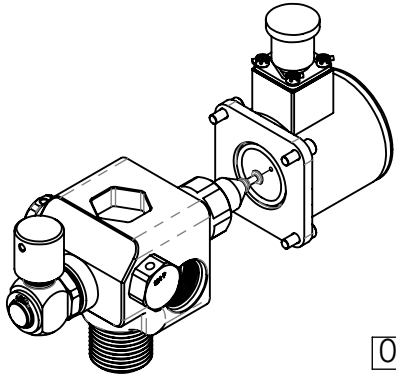
ORIGINAL DATE (MO-DA-YR)	05-30-14
DRAWN BY J. GARDINER	CHECKER P. BRAVO
DRAWING APPROVAL P. BRAVO 05-30-14	
CONTRACT No.	

UNLESS OTHERWISE SPECIFIED
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3 PLACE DECIMALS ±.005
ANGLES ± .5°

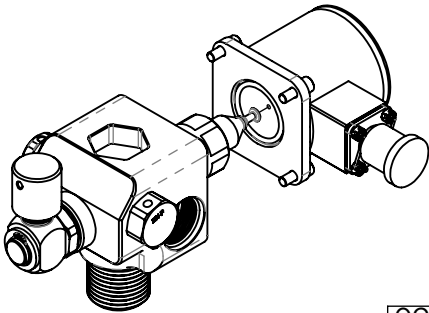
DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
		ELECTRIC VALVE ASSY	
SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.5300	REV. PJ4
SCALE NONE		SHEET 4 OF 20	

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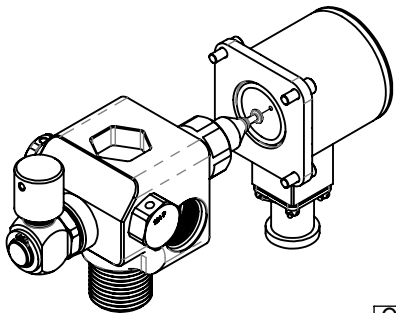
SOLENOID ORIENTATION - 650.53XX - XX - XXX XX - XX



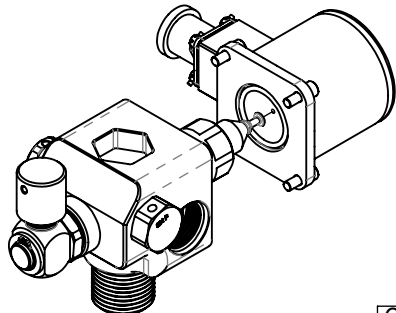
01



02

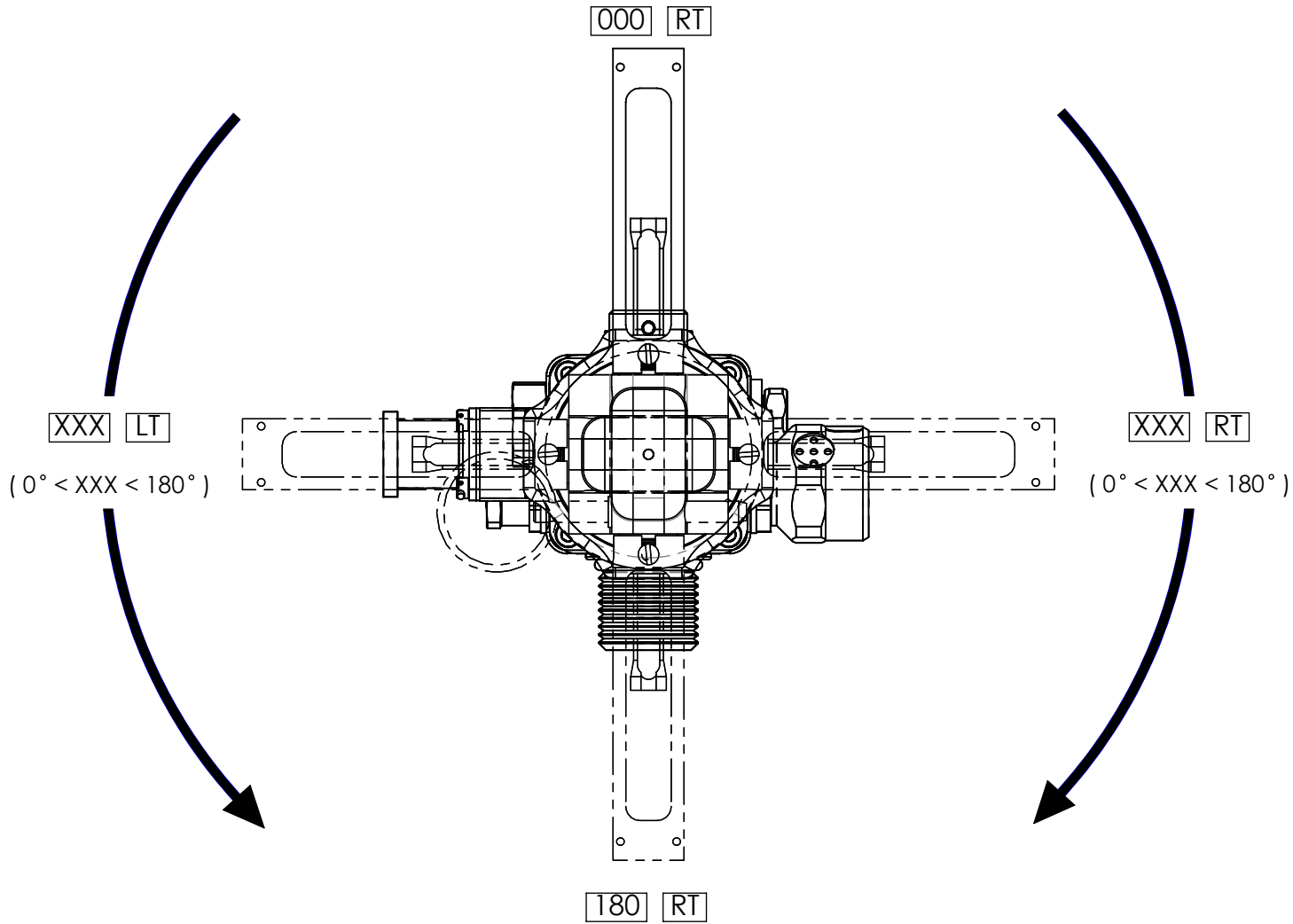


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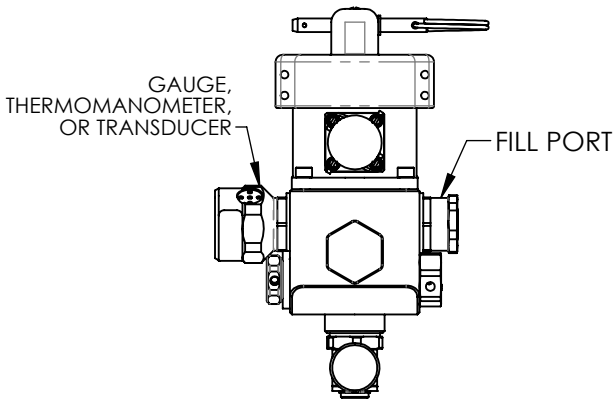


04

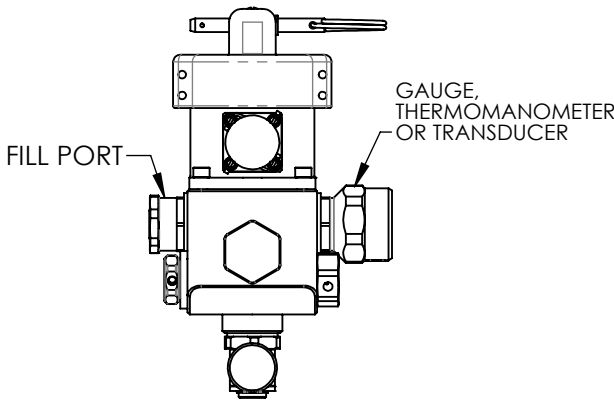
SHROUD ROTATION ANGLE AND DIRECTION - 650.53XX - XX - XXX XX - XX



PORT FITTING CONFIGURATION - 650.53XX - XX - XXX XX - XX



01



02

ORIGINAL DATE (MO-DA-YR) 05-30-14
DRAWN BY J. GARDINER CHECKER P. BRAVO
DRAWING APPROVAL P. BRAVO 05-30-14
CONTRACT No.

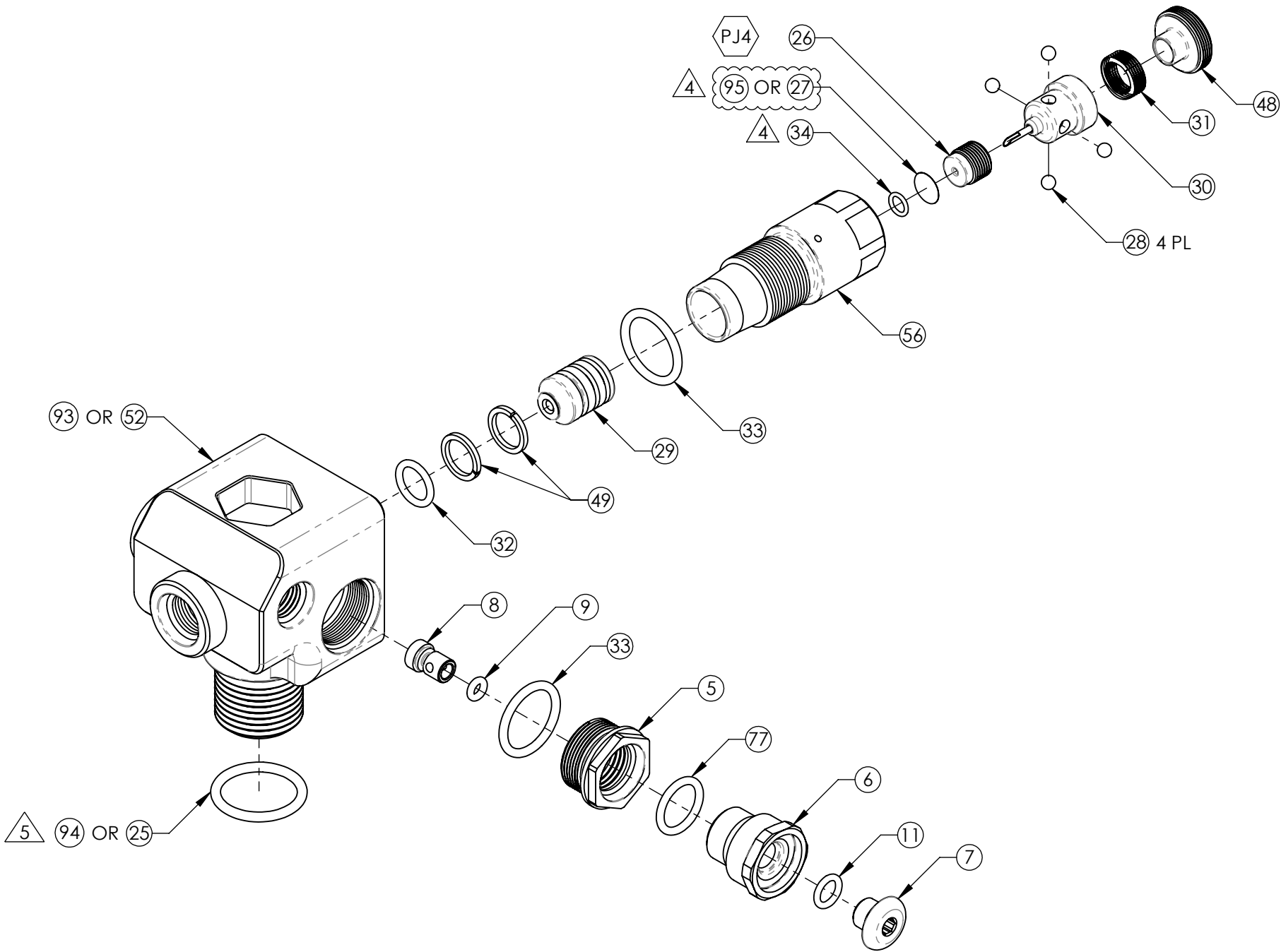
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

DART 3030 ENTERPRISE CT., SUITE A
AEROSPACE VISTA, CA. 92081
APICAL INDUSTRIES, INC. (760)-724-5300
dba DART AEROSPACE

ELECTRIC VALVE ASSY

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	650.5300	PJ4
SCALE NONE		SHEET 5 OF 20	

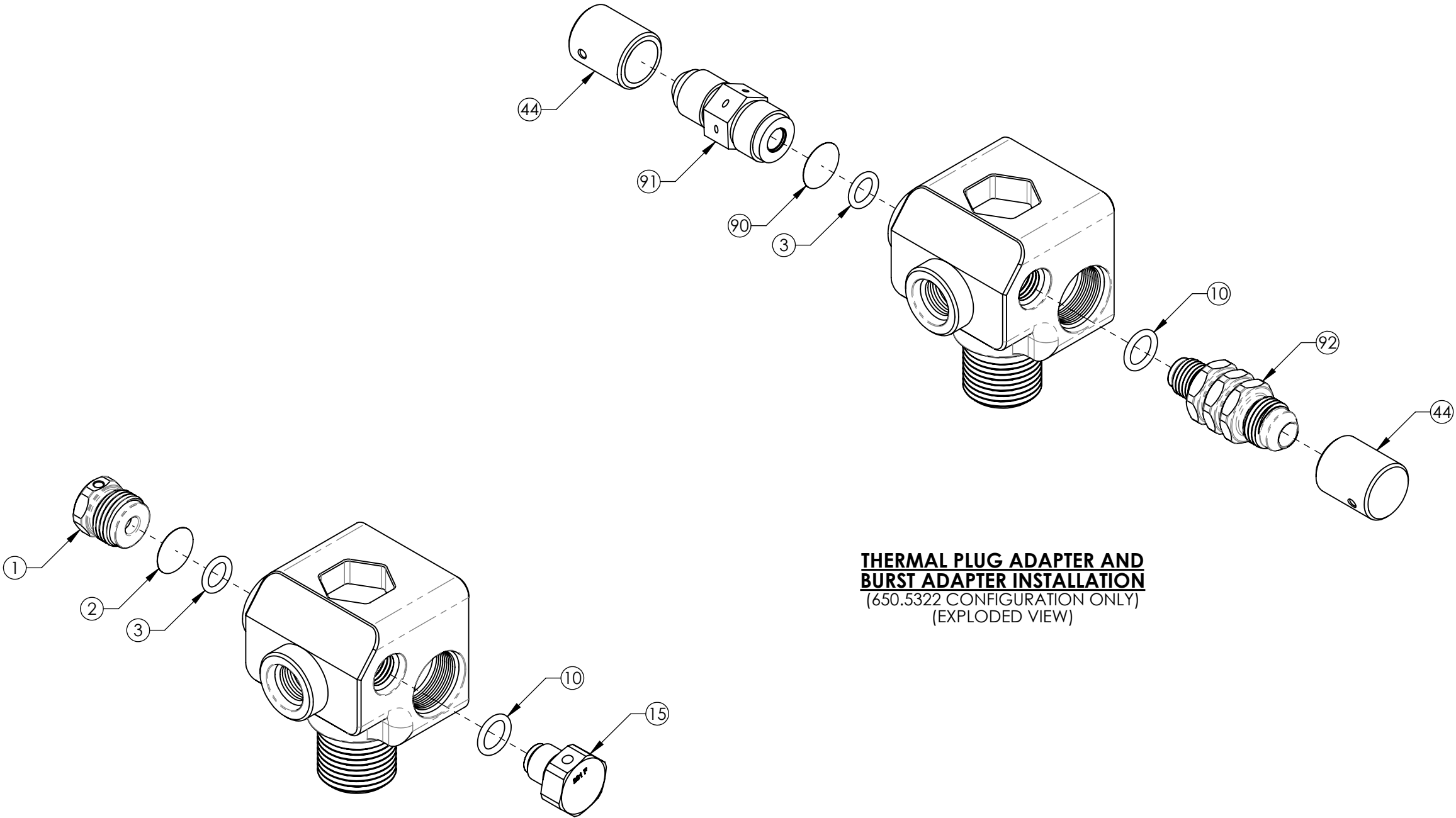
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**TYPICAL INTERNAL COMPONENTS AND
FILL PORT INSTALLATION**
(ALL CONFIGURATIONS)
(EXPLODED VIEW)


ORIGINAL DATE (MO-DA-YR) 05-30-14		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. GARDINER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 05-30-14		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		ELECTRIC VALVE ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	REV. PJ4
		CAGE CODE 07MZ6	DWG. NO. 650.5300
		SCALE NONE	SHEET 6 OF 20

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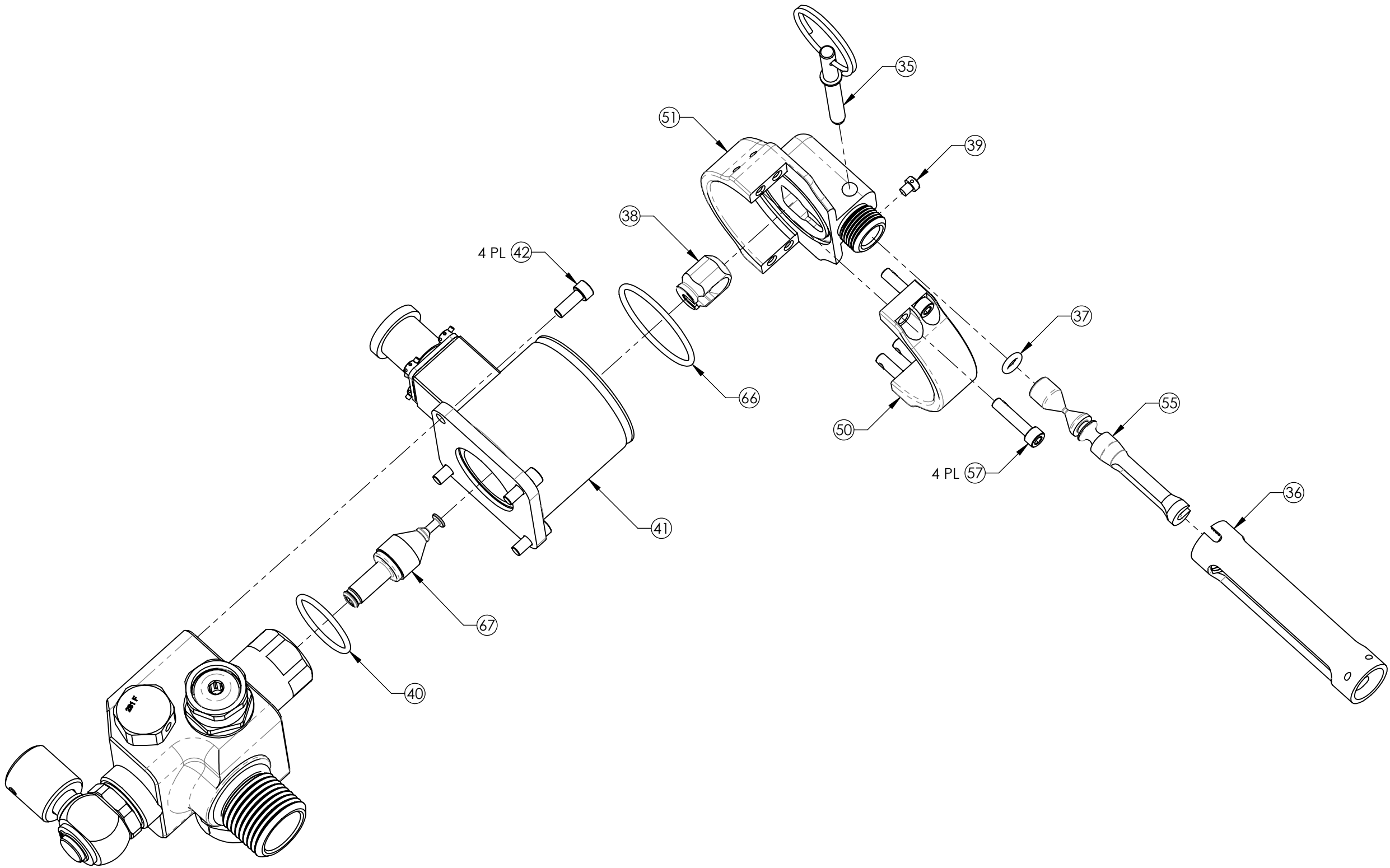


**THERMAL PLUG ADAPTER AND
BURST ADAPTER INSTALLATION**
(650.5322 CONFIGURATION ONLY)
(EXPLODED VIEW)

**TYPICAL FUSIBLE PLUG AND
SAFETEY DISC RETAINER INSTALLATION**
(650.5301-650.5321 CONFIGURATIONS ONLY)
(EXPLODED VIEW)

ORIGINAL DATE (MO-DA-YR) 05-30-14		 DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWN BY J. GARDINER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 05-30-14 CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		ELECTRIC VALVE ASSY	
SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.5300	REV. PJ4
SCALE NONE		SHEET 7 OF 20	

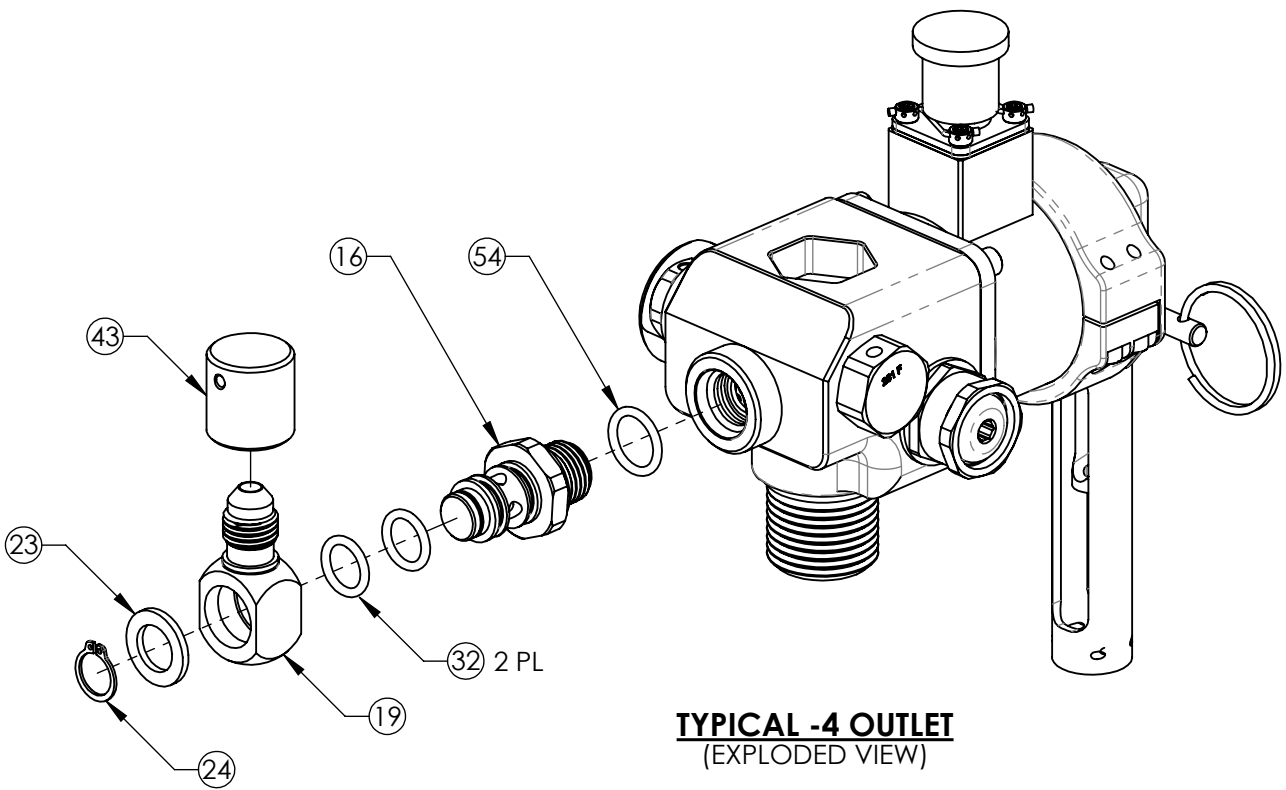
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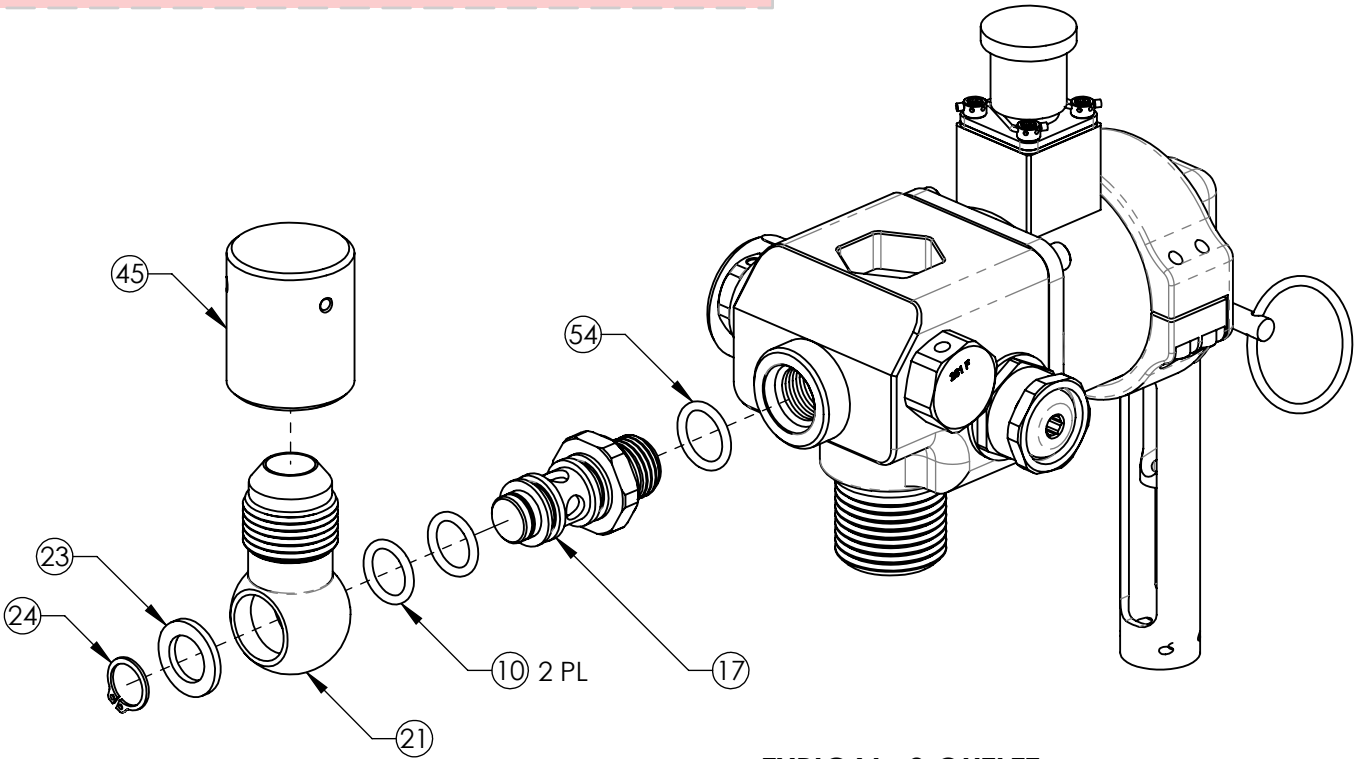
TYPICAL SOLENOID AND PULL ROD HOUSING INSTALLATION
(ELECTRICAL/MECHANICAL CONFIGURATIONS ONLY)
(EXPLODED VIEW)

ORIGINAL DATE (MO-DA-YR) 05-30-14		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. GARDINER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 05-30-14		ELECTRIC VALVE ASSY	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	REV. PJ4
		CAGE CODE 07MZ6	DWG. NO. 650.5300
		SCALE NONE	SHEET 8 OF 20

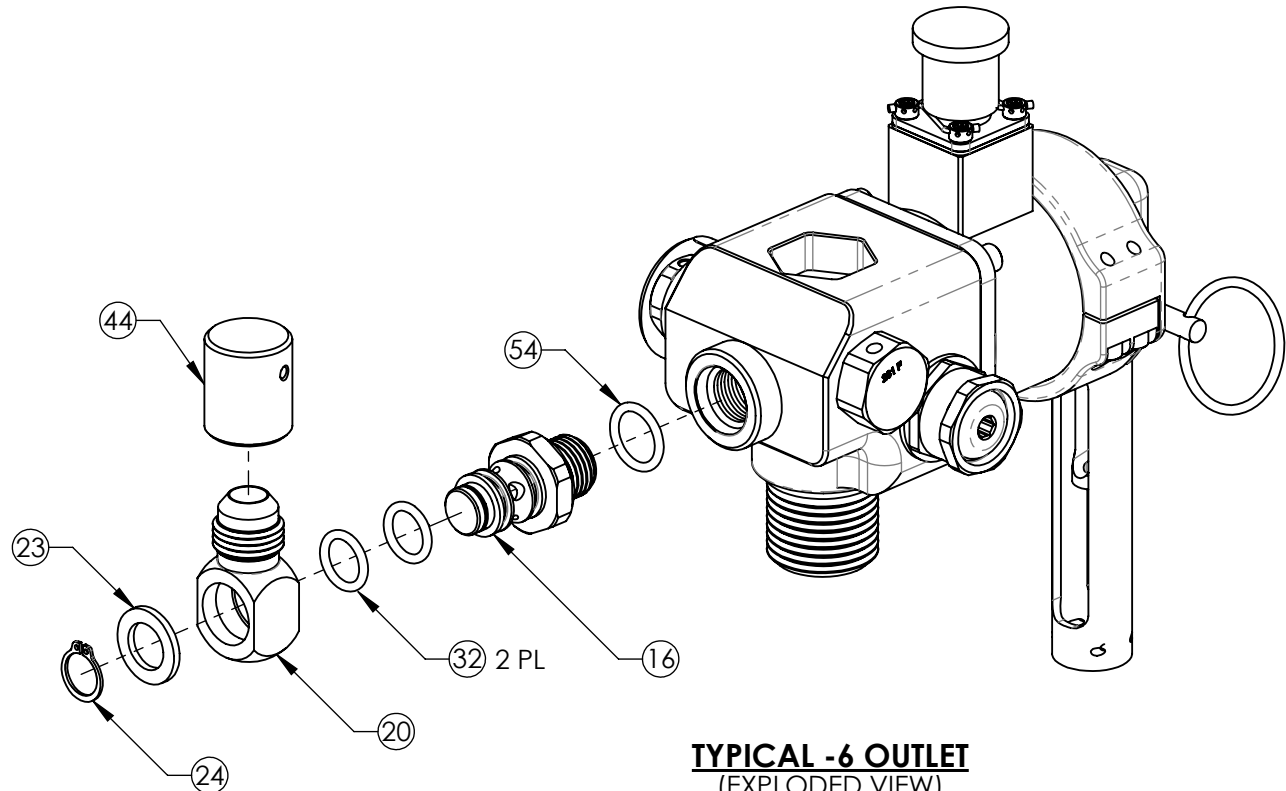
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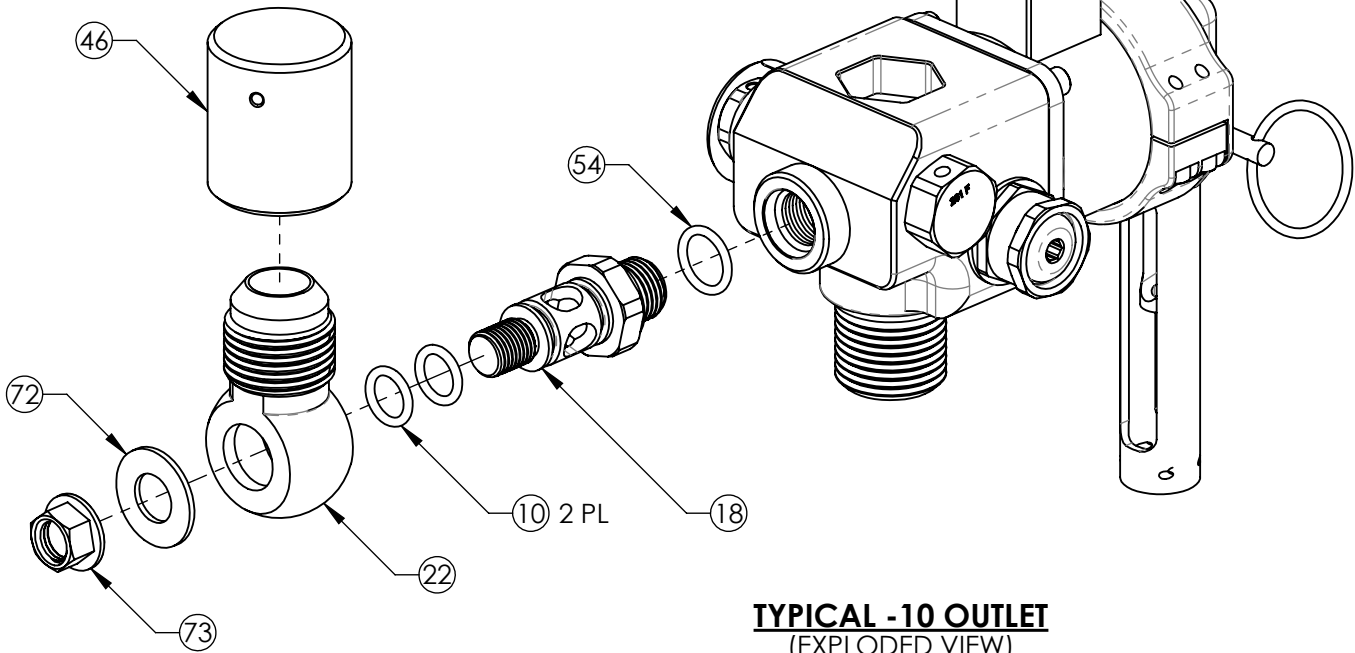
TYPICAL -4 OUTLET
(EXPLODED VIEW)



TYPICAL -8 OUTLET
(EXPLODED VIEW)



TYPICAL -6 OUTLET
(EXPLODED VIEW)



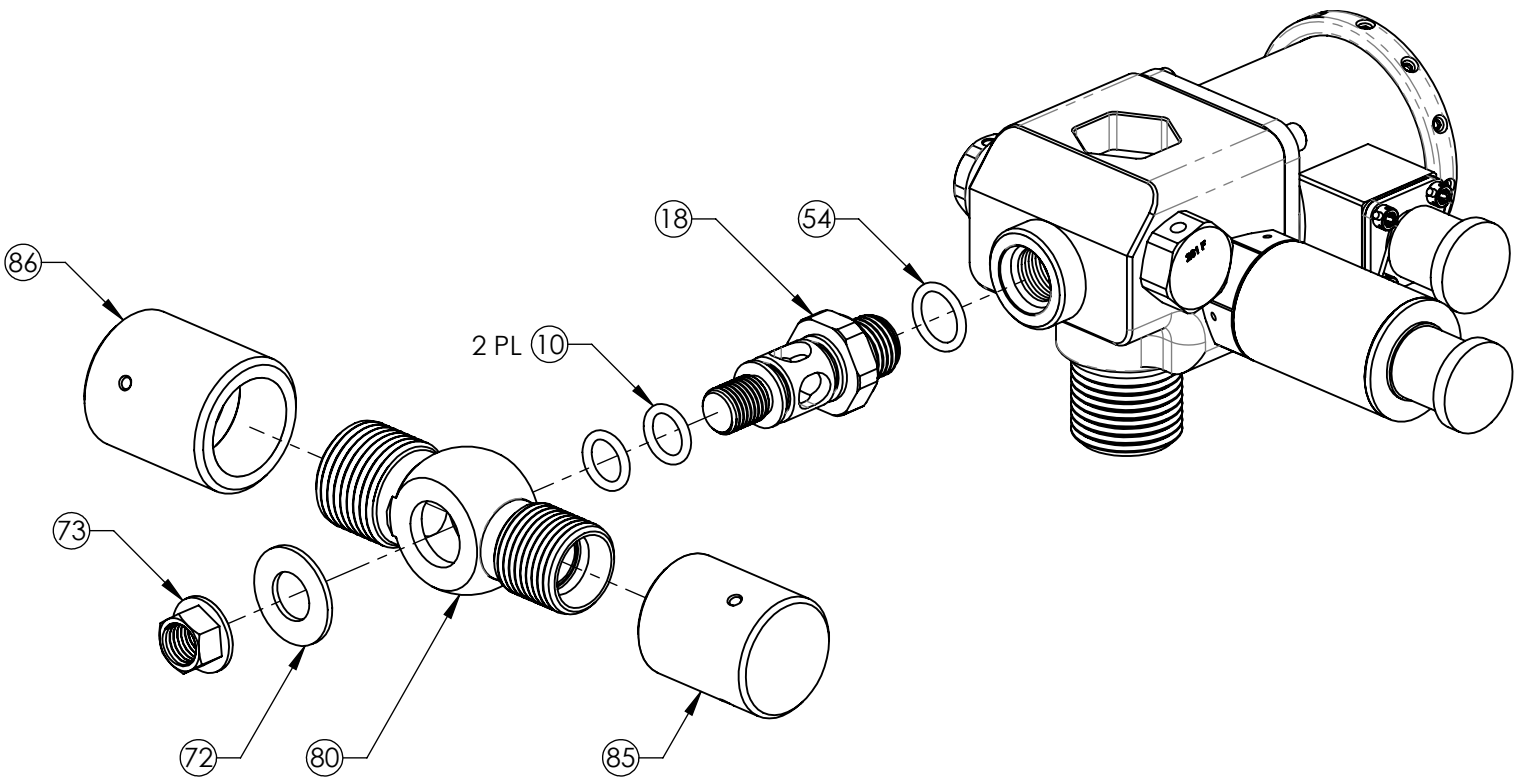
TYPICAL -10 OUTLET
(EXPLODED VIEW)

ORIGINAL DATE (MO-DA-YR)	05-30-14
DRAWN BY J. GARDINER	CHECKER P. BRAVO
DRAWING APPROVAL P. BRAVO 05-30-14	
CONTRACT No.	


UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
		ELECTRIC VALVE ASSY	
SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.5300	REV. PJ4
SCALE NONE		SHEET 10 OF 20	

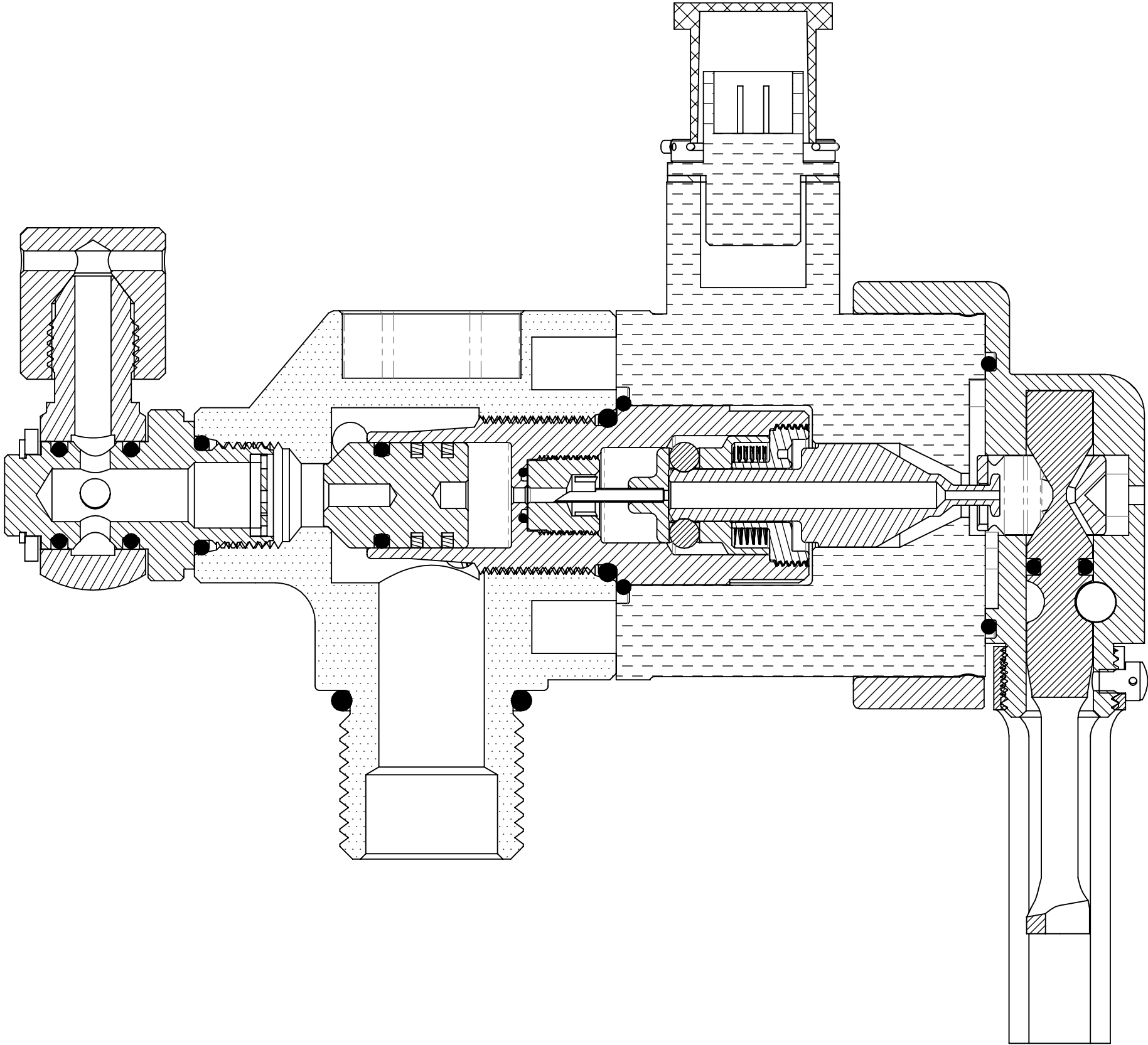
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



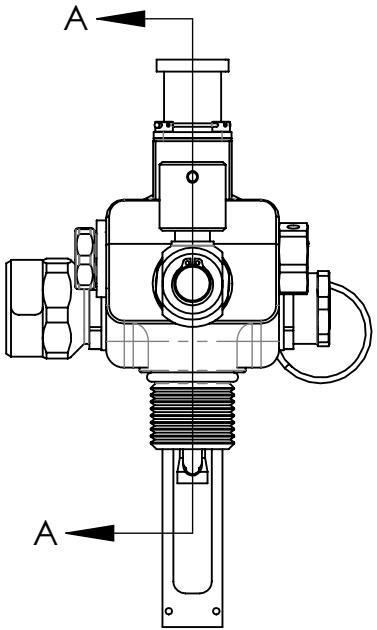
TYPICAL -8-10 OUTLET
(EXPLODED VIEW)

ORIGINAL DATE (MO-DA-YR) 05-30-14		 DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. GARDINER	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 05-30-14		ELECTRIC VALVE ASSY			
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	650.5300	PJ4
		SCALE NONE		SHEET 11 OF 20	

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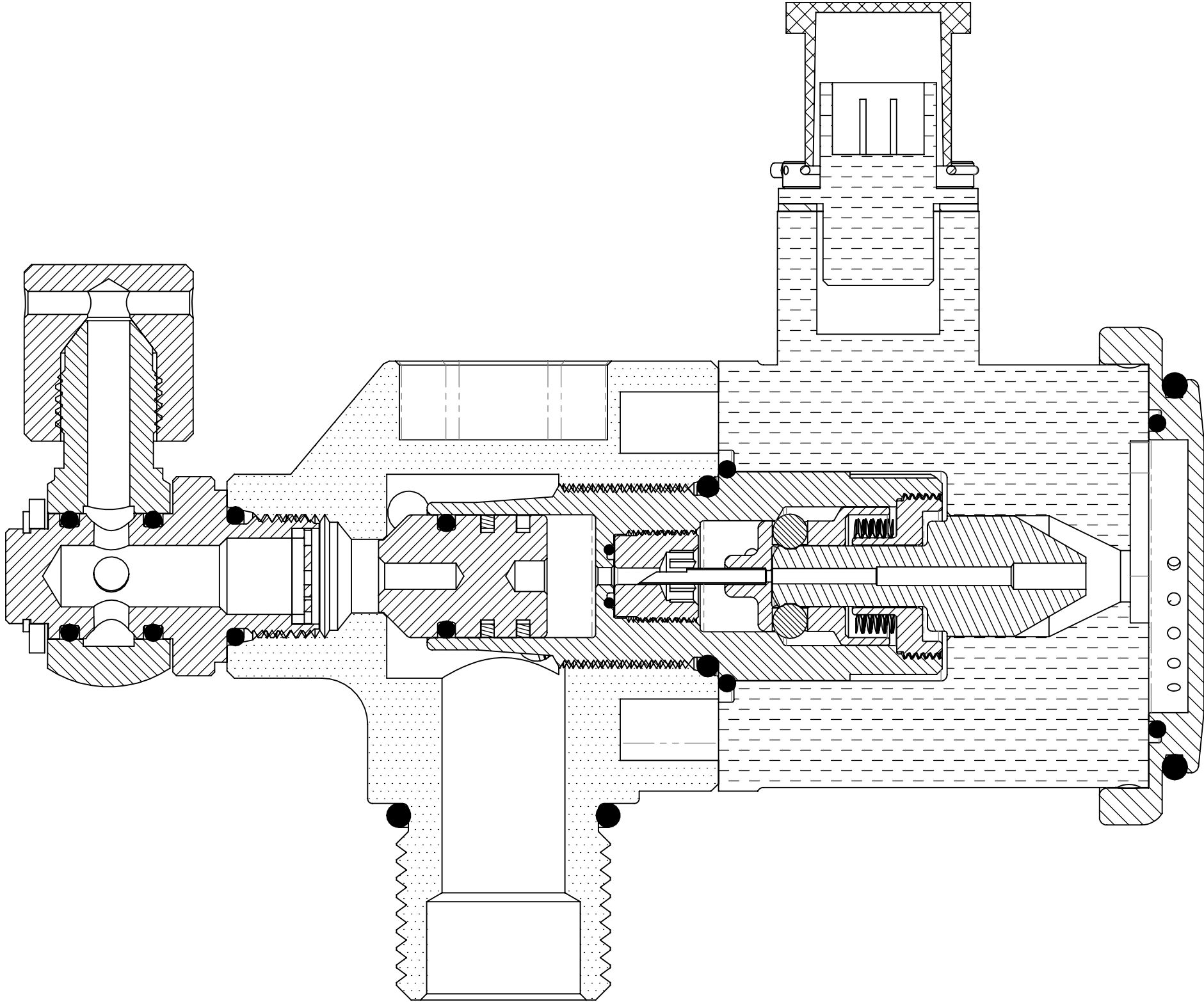
SECTION A-A
(ASSEMBLY REFERENCE)
(TYPICAL ELECTRICAL/MECHANICAL CONFIGURATION)



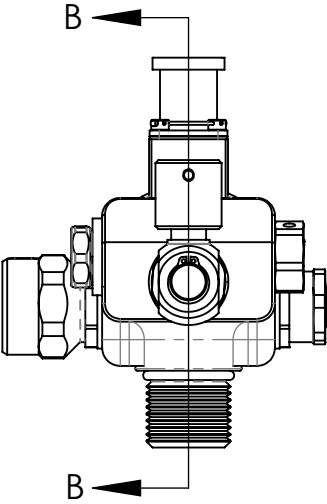
FRONT VIEW

ORIGINAL DATE (MO-DA-YR) 05-30-14		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. GARDINER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 05-30-14		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		ELECTRIC VALVE ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	REV. PJ4
		CAGE CODE 07MZ6	DWG. NO. 650.5300
		SCALE NONE	SHEET 12 OF 20


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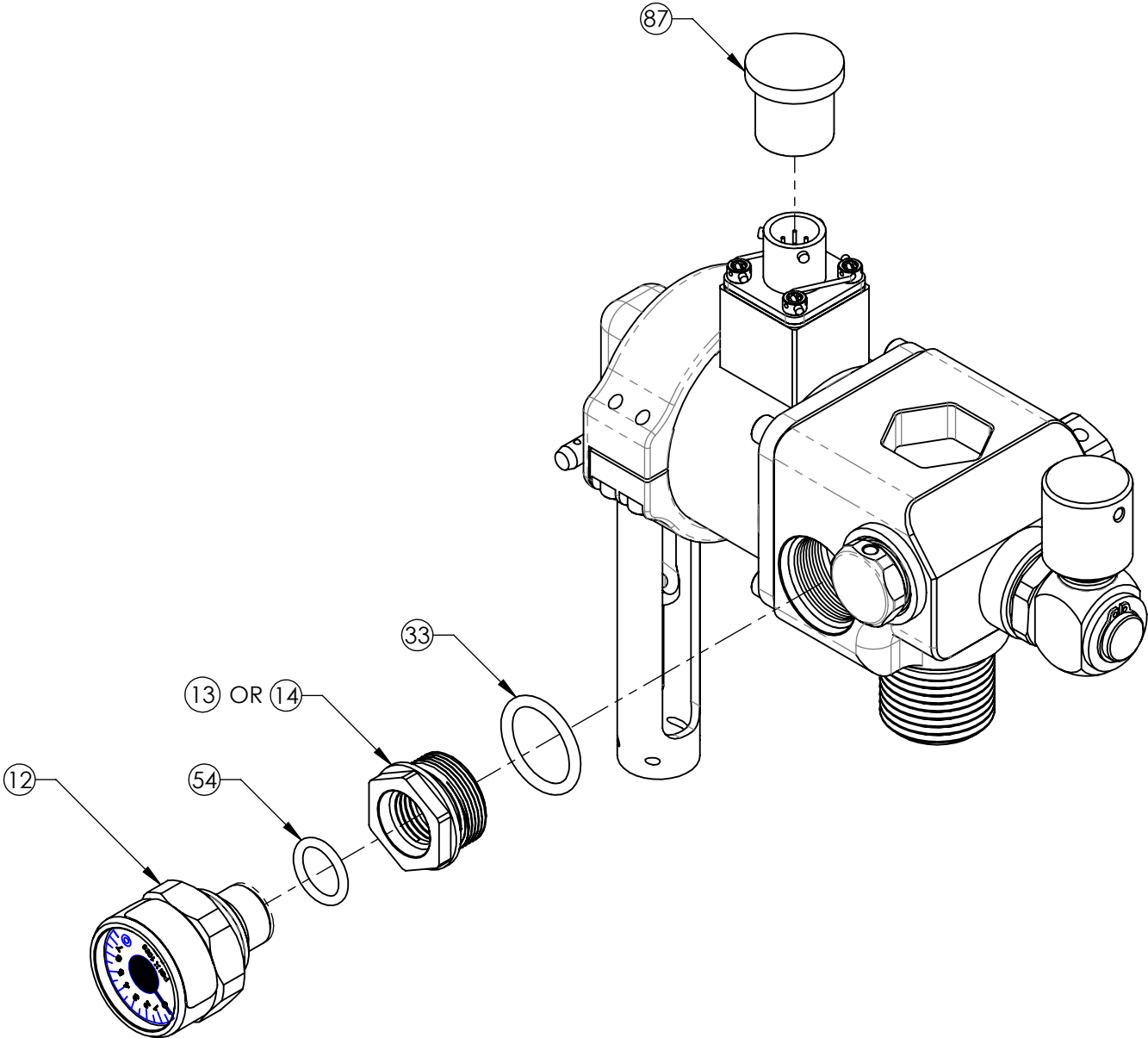
SECTION B-B
(ASSEMBLY REFERENCE)
(TYPICAL ELECTRICAL CONFIGURATION)




FRONT VIEW

ORIGINAL DATE (MO-DA-YR) 05-30-14		 DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. GARDINER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 05-30-14		ELECTRIC VALVE ASSY	
CONTRACT No.		SIZE B	REV. PJ4
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		CAGE CODE 07MZ6	DWG. NO. 650.5300
		SCALE NONE	SHEET 13 OF 20

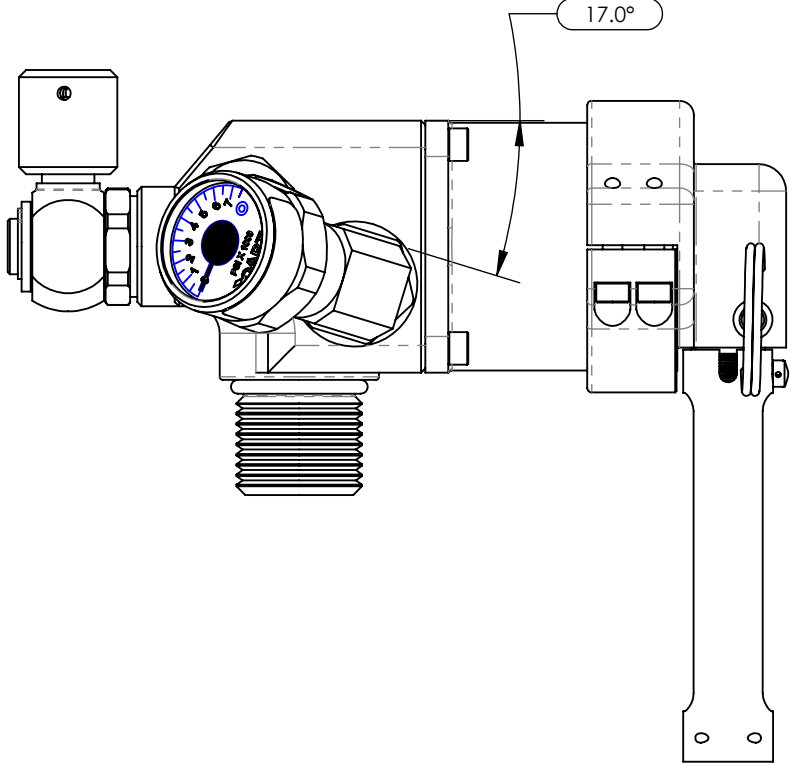
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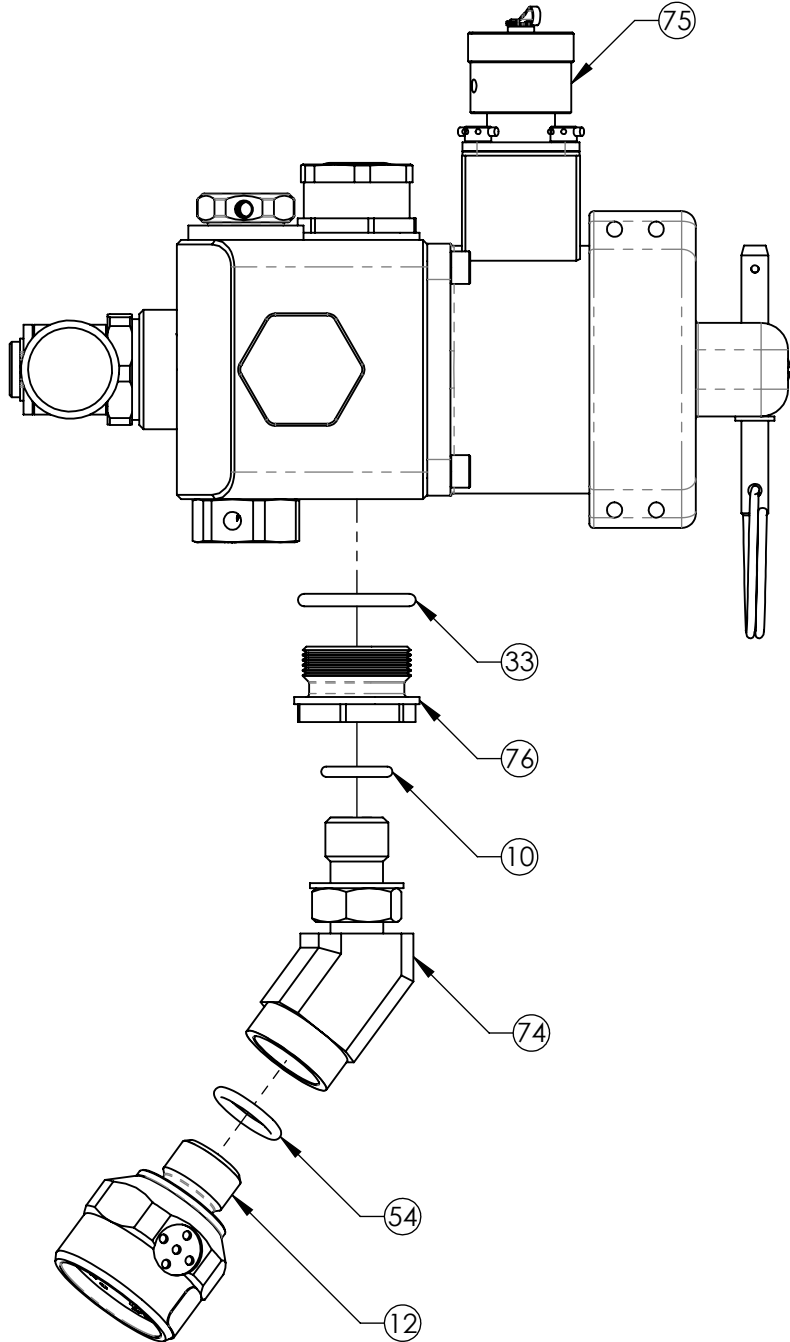
650.5301 TO 650.5316 CONFIGURATIONS ONLY
(650.5301 SHOWN)

ORIGINAL DATE (MO-DA-YR) 05-30-14		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. GARDINER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 05-30-14		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		ELECTRIC VALVE ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	REV. PJ4
		CAGE CODE 07MZ6	DWG. NO. 650.5300
		SCALE NONE	SHEET 14 OF 20

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650.5317 CONFIGURATION ONLY



ORIGINAL DATE (MO-DA-YR) 05-30-14	
DRAWN BY J. GARDINER	CHECKER P. BRAVO
DRAWING APPROVAL P. BRAVO 05-30-14	
CONTRACT No.	



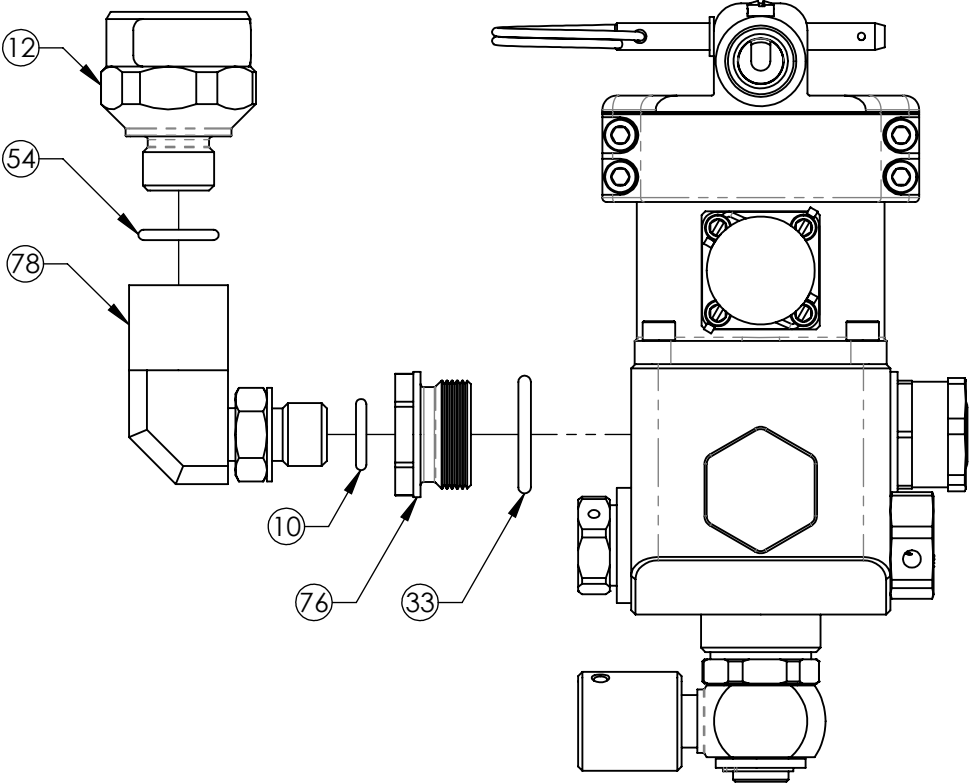
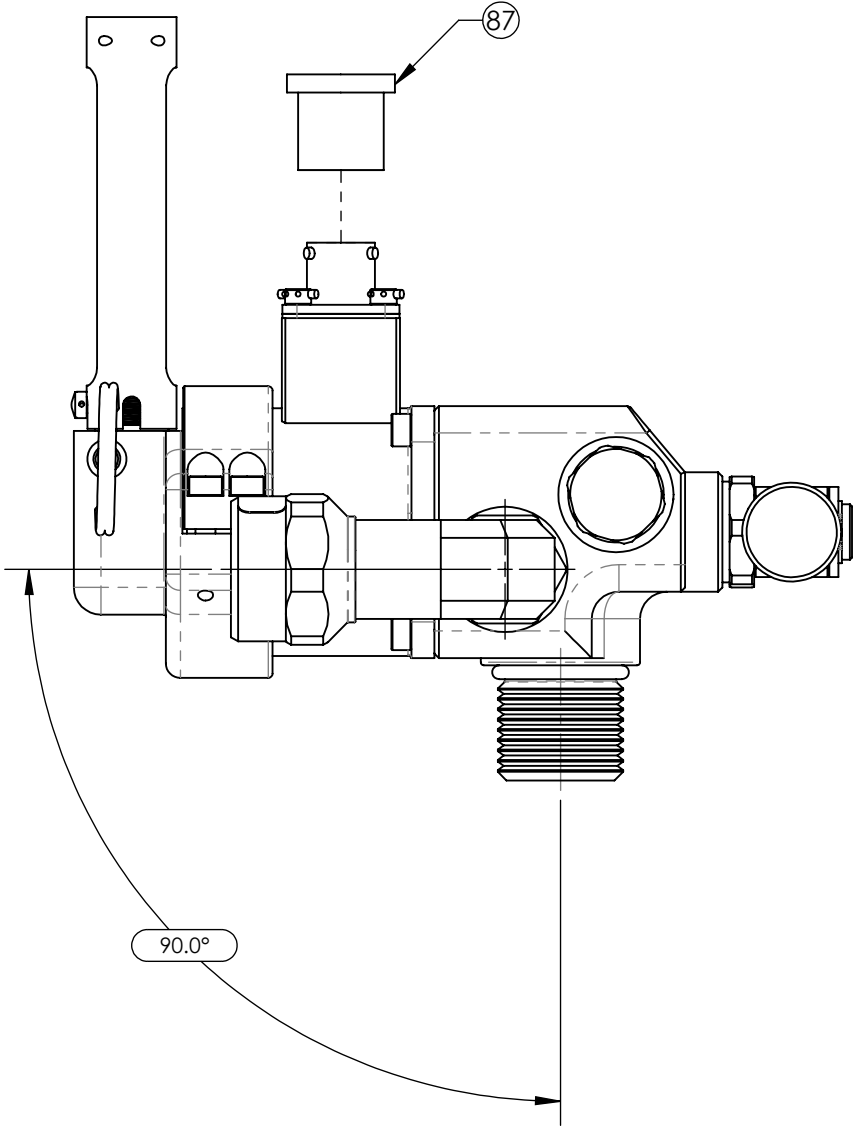
3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

APICAL INDUSTRIES, INC.
dba DART AEROSPACE


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°	
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ELECTRIC VALVE ASSY			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.5300	REV. PJ4
SCALE NONE		SHEET	15 OF 20

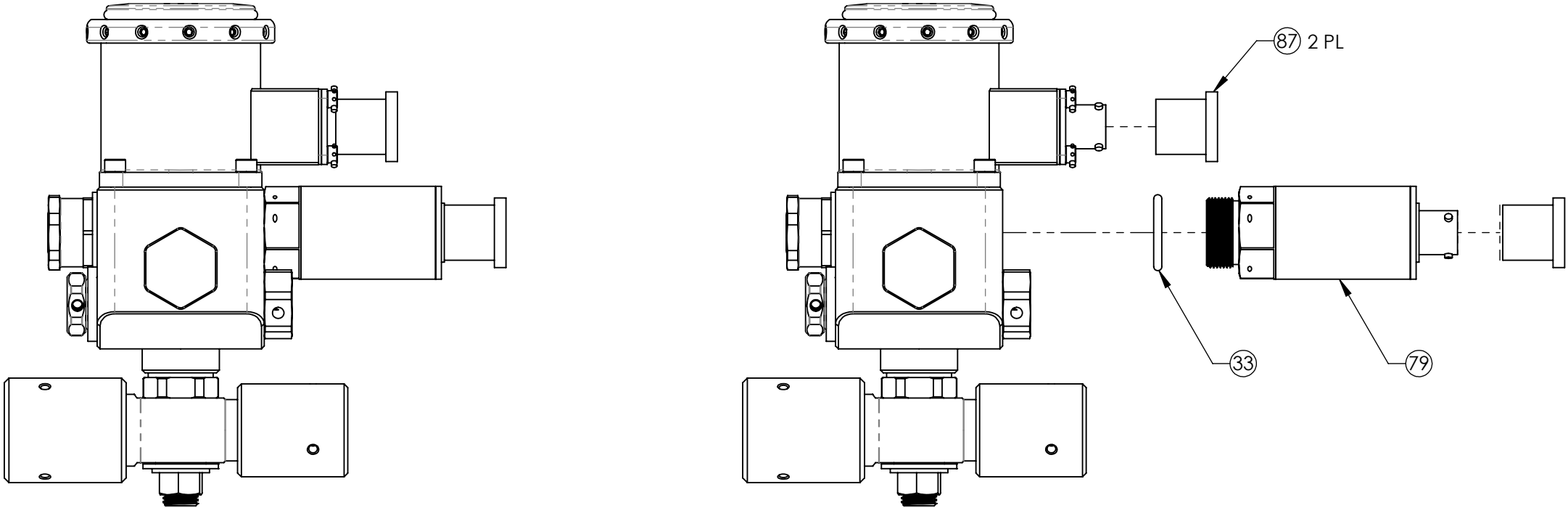
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650.5318 CONFIGURATION ONLY

ORIGINAL DATE (MO-DA-YR) 05-30-14		 DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. GARDINER	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 05-30-14		ELECTRIC VALVE ASSY			
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.5300	REV. PJ4
		SCALE NONE		SHEET	16 OF 20

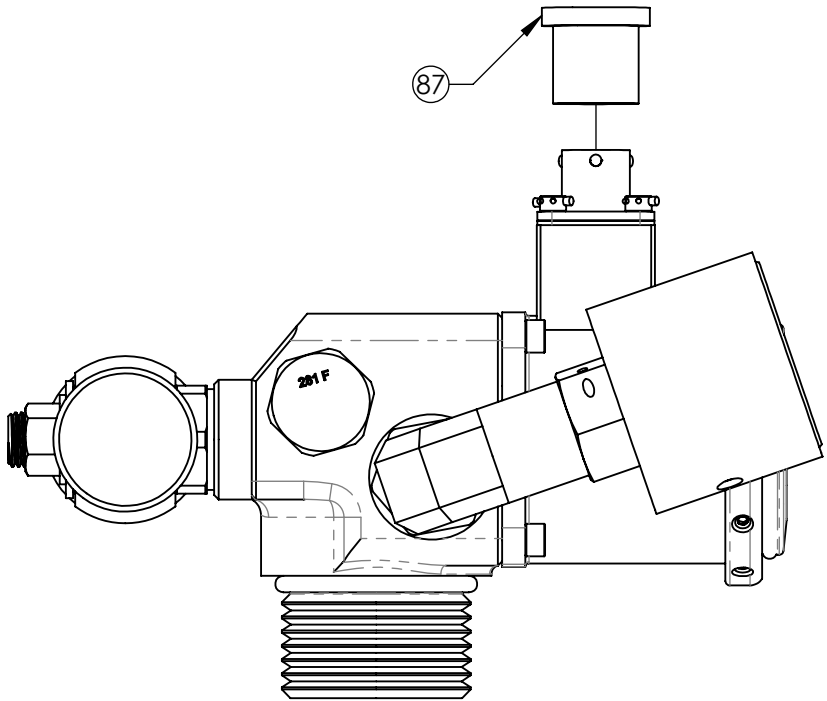
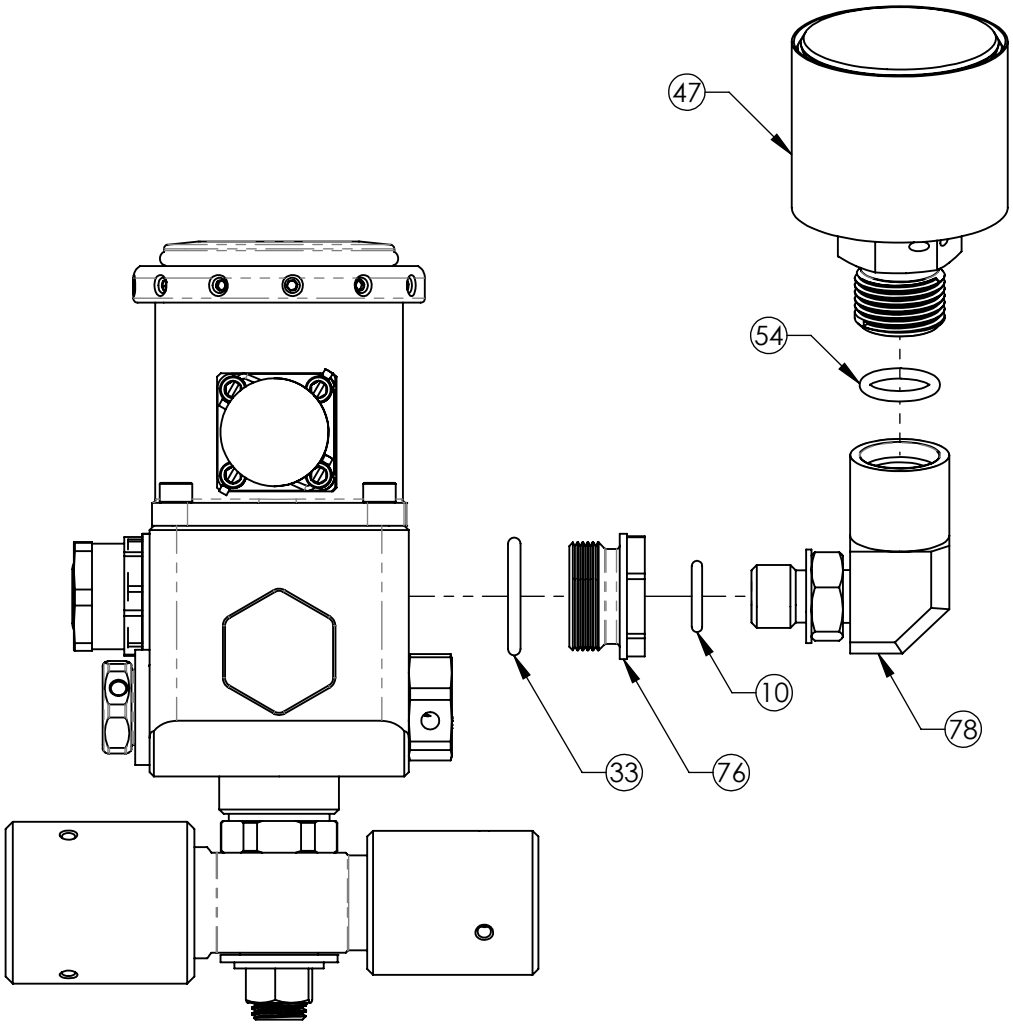
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



650.5319 CONFIGURATION ONLY

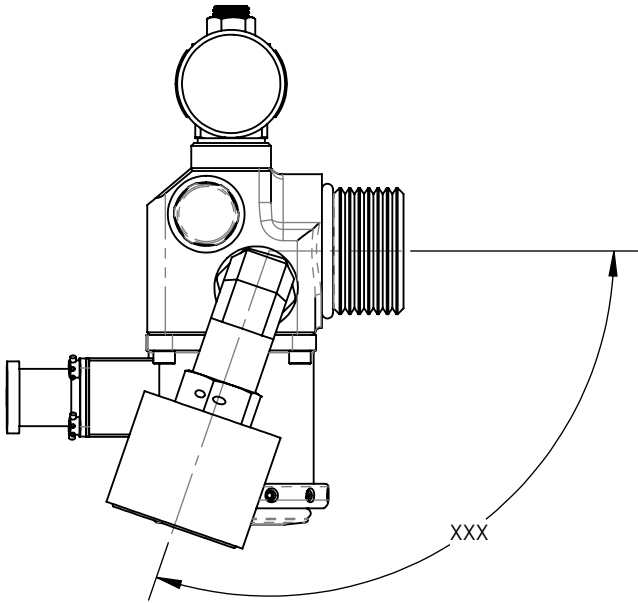
ORIGINAL DATE (MO-DA-YR) 05-30-14		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. GARDINER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 05-30-14		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		ELECTRIC VALVE ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B 07MZ6	REV. PJ4
		DWG. NO. 650.5300	
		SCALE NONE	SHEET 17 OF 20

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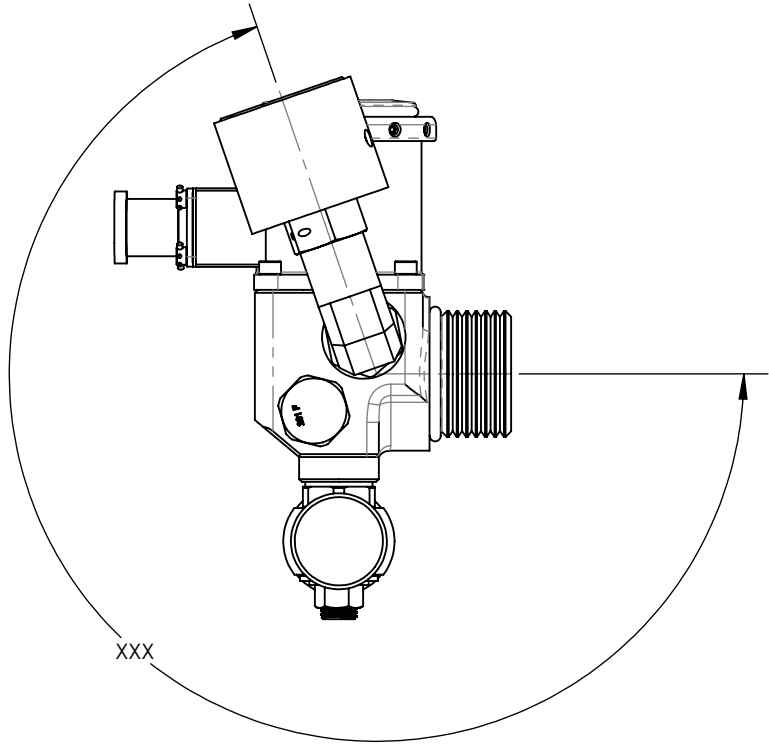


650.5320 CONFIGURATION ONLY

GAUGE ORIENTATION - 650.5320 - XX - ELEC - XX - [XXX]
DEGREES FROM EXTERNAL THREAD OF BODY TO CENTERLINE OF GAUGE AS SHOWN.



650.5320 - XX - ELEC - 01 - [XXX] SHOWN



650.5320 - XX - ELEC - 02 - [XXX] SHOWN

ORIGINAL DATE (MO-DA-YR) 05-30-14	
DRAWN BY J. GARDINER	CHECKER P. BRAVO
DRAWING APPROVAL P. BRAVO 05-30-14	
CONTRACT No.	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

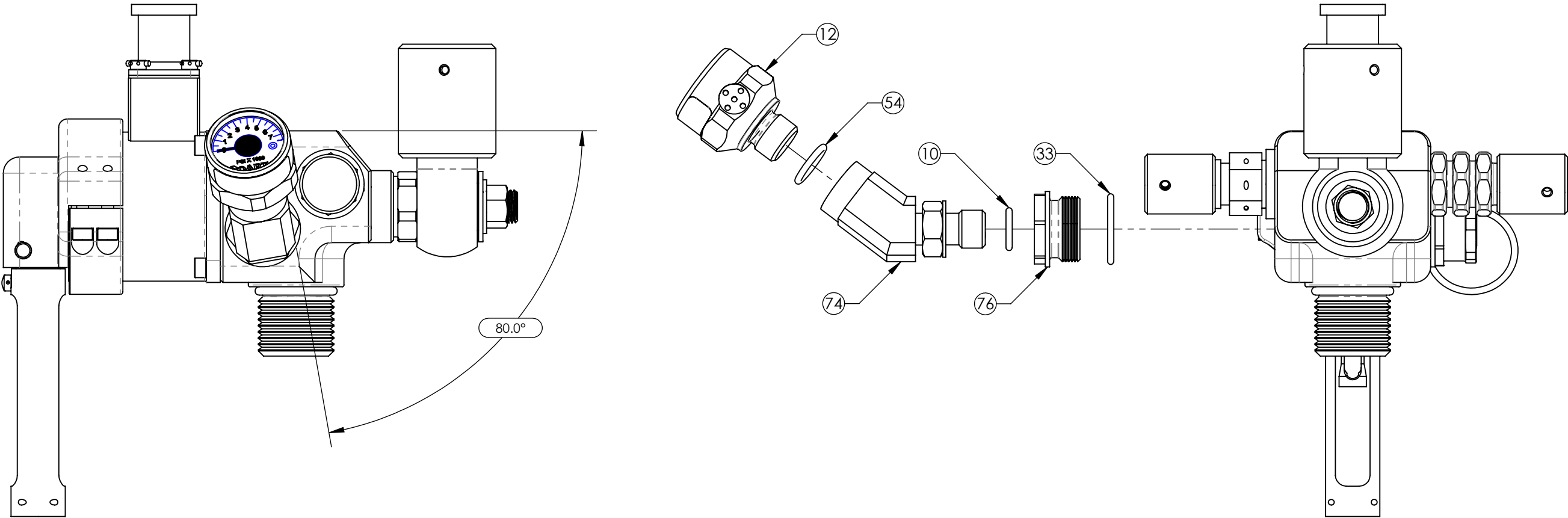
DART
AEROSPACE
APICAL INDUSTRIES, INC.
dba DART AEROSPACE

3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

ELECTRIC VALVE ASSY

SIZE B	CAGE CODE 07MZ6	DWG. NO. 650.5300	REV. PJ4
SCALE NONE		SHEET	18 OF 20

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650.5322 CONFIGURATION ONLY

ORIGINAL DATE (MO-DA-YR) 05-30-14		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY J. GARDINER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 05-30-14		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		ELECTRIC VALVE ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	REV. PJ4
		CAGE CODE 07MZ6	DWG. NO. 650.5300
		SCALE NONE	SHEET 20 OF 20